

## ABSTRACT OF DISCLOSURE

Disclosed is a nonaqueous liquid electrolyte comprising a nonaqueous solvent, an electrolyte  
5 dissolved in the nonaqueous solvent and a macromolecular material added to the nonaqueous solvent. The nonaqueous liquid electrolyte is a fluid having a viscosity at 20°C of 7 cP to 30,000 cP. The nonaqueous liquid electrolyte suppresses leakage, ensures high discharge  
10 characteristics, reduces the unevenness of liquid electrolyte, and lessens the change of electrodes and the change in battery resistivity.